



Practitioner's Docket No.: 939\_031

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Sugio MIYAZAWA

Ser. No.: 10/057,005

Group Art Unit: 2879

Filed: October 29, 2001

Examiner: Not Assigned

Confirmation No.: 3512

For: CERAMIC ENVELOPE FOR HIGH INTENSITY DISCHARGE LAMP

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, DC 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to **Box Missing Parts, Assistant Commissioner for Patents, Washington D.C. 20231** on **March 21, 2002**.

*Elizabeth A. VanAntwerp*  
Elizabeth A. VanAntwerp

SUPPLEMENTAL PRELIMINARY AMENDMENT

Sir:

Further to the Preliminary Amendment filed October 29, 2001, Applicant wishes to amend the subject application as follows:

In the Claims:

Please add new claims 7-11 as follows:

7. (New) A ceramic envelope for high intensity discharge lamp as claimed in claim 2, wherein the surface roughness Ra of the interior surface of the barrel section is from 0.01  $\mu\text{m}$  to 0.4  $\mu\text{m}$ , and the additive concentration of the surface of said barrel section is 1/2 or less of that in the vicinity of the center of the thickness.
8. (New) A ceramic envelope for high intensity discharge lamp as claimed in claim 4, wherein the surface roughness Ra of the interior surface of the barrel section is from 0.01  $\mu\text{m}$

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